



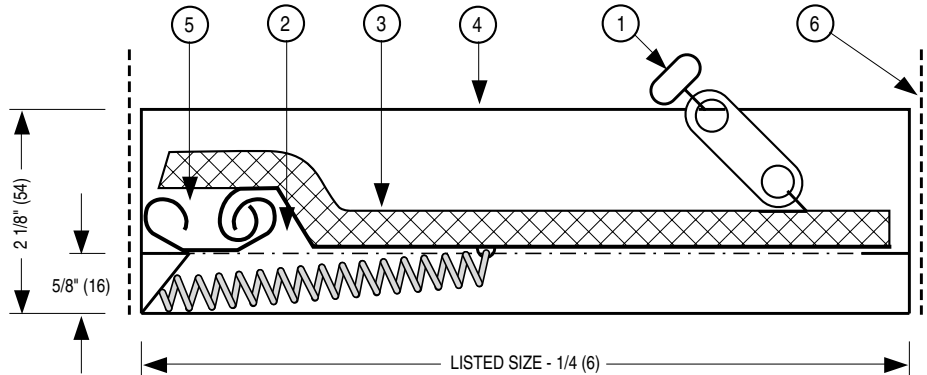
**CEILING RADIATION DAMPER
SINGLE BLADE, RECTANGULAR
OR SQUARE
MODEL 0714**



**FOR USE IN AIR
HANDLING OPENINGS
IN CEILINGS FOR
PROTECTION AGAINST
FIRE AND HEAT
RADIATION**

QUALIFICATIONS:

- UL 555C Classified Ceiling Damper. (File # 9660).
- CAN4-S112.2 Ceiling Firestop Flap Assemblies.
- California State Fire Marshal: Fire Damper Listing No. 3225-0935:102.
- City of New York Board of Standards and Appeals. Cal. No. 460-88-SA.
- Meets the requirements for NFPA 90A, IBC, BOCA, SBCCI, UBC, NBC (Canada) and associated local building codes.



CLOSED POSITION

DESCRIPTION:

Ceiling dampers (known as Fire Stop Flaps in Canada) are designed to function as a fire and heat barrier in air handling openings penetrating fire resistive membrane ceilings. The 0700 Series is for use in lieu of hinged door type dampers in any UL/ULC floor/ceiling or roof/ceiling assembly with up to a 3 hour fire resistance rating where air handling openings are permitted. The Model 0714 single blade design provides a high free area and little obstruction to airflow when open.

CONSTRUCTION:

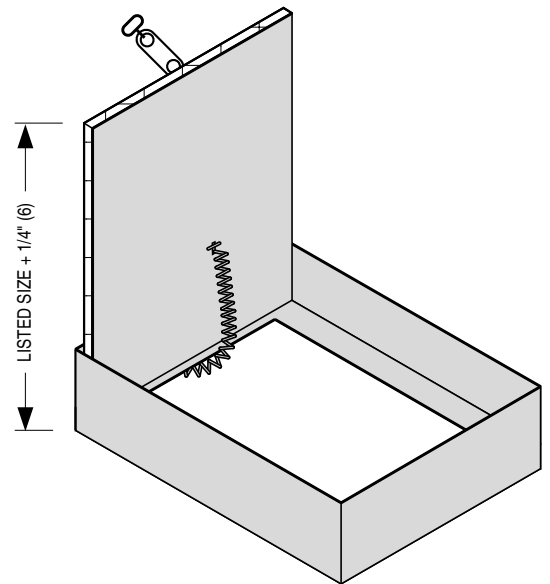
1. U.L. Listed fusible link, 212°F (100°C), standard.
2. Blades: 22 ga. (0.85) G60 galvanized steel.
3. Insulation: Non-asbestos UL Classified on units over 80 sq. in. (516 sq. cm) finished size, standard. Not required on smaller units.
4. Frame: Roll-formed 22 ga. (0.85) G60 galvanized steel.
5. Hinge.
6. Duct drop (by others).

NOTES:

1. Maximum unit size is 24" W x 24" H (610 x 610). Minimum unit size is 4" W x 4" H (102 x 102).
2. Installation Instructions: Refer to documents IOM-CRDSINST and CRDTBINST.

OPTIONS:

1. Non-standard temperature U.L. Listed fusible link.
 - 165°F (74°C)



OPEN POSITION

SCHEDULE TYPE:	
PROJECT:	
ENGINEER:	
CONTRACTOR:	

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
11 - 8 - 04	0700	31 - 3 - 00R	0700-1